



United States
Department of
Agriculture

Forest
Service

Northeastern Area
State & Private
Forestry

180 Canfield Street
Morgantown, WV 26505

Reply To: 3460

Date: January 5, 1993

Mr. John Milio
ARDEC
SMCAR-ISE-OBL
Building 302 N
Picatinny Arsenal, NJ 07806-5000

Dear John:

On November 16, 1992, USDA Forest Service personnel conducted a gypsy moth egg mass survey at Picatinny Arsenal. The purpose of this survey was to determine population densities and to assess the potential for defoliation and the need for treatment in 1993.

The egg mass survey results are presented in Table 1. The survey plot locations are shown in Figure 1. In brief, egg mass densities ranged from 0-120 and averaged 4 egg masses per acre. No noticeable defoliation is expected at Picatinny Arsenal so treatment is unnecessary in 1993.

If you have any questions or require additional information, please call me at 304-285-1541.

Sincerely,

Rodney L. Whiteman

RODNEY L. WHITEMAN
Forestry Technician
Forest Health Protection

Enclosures

cc: AO
John Kegg, NJDA
Rich Clewell

RLW/ct



Table 1. -- Gypsy Moth Egg Mass Survey Results at
Picatinny Arsenal, November 16, 1992

| Plot Number | Number EM/Acre |
|-------------|----------------|
| 1 | 0 |
| 2 | 0 |
| 3 | 0 |
| 4 | 0 |
| 5 | 0 |
| 6 | 0 |
| 7 | 0 |
| 8 | 0 |
| 9 | 0 |
| 10 | 0 |
| 11 | 0 |
| 12 | 0 |
| 13 | 0 |
| 14 | 0 |
| 15 | 0 |
| 16 | 0 |
| 17 | 0 |
| 18 | 0 |
| 19 | 0 |
| 20 | 0 |
| 21 | 0 |
| 22 | 0 |
| 23 | 0 |
| 24 | 0 |
| 25 | 0 |
| 26 | 0 |
| 27 | 0 |
| 28 | 0 |
| 29 | 120 |

Range = 0-120 EM/Acre

Average = 4 EM/Acre

Figure 1. -- Gypsy moth egg mass survey plot locations at Picatinny Arsenal, November 16, 1992.

PICATINNY ARSENAL

